

2005 SCEO Special Project Awards

		TOTAL PROPOSAL COSTS		
<u>Category</u>	<u>Grant</u>	<u>Federal Funds</u>	<u>Cost Share</u>	<u>Total Value</u>
1B	Clean Cities: York Technical College – Ethanol Refueling Infrastructure	\$25,191	\$18,500	\$43,691
1D	Clean Cities: PSCFC Coordinator Support	\$20,000	\$27,822	\$47,822
02	Industries of the Future: SCMEP Large Industrial Energy Users	\$100,000	\$66,933	\$166,933
04	Rebuild America: SCEO	\$46,425	\$18,460	\$64,885
04	Rebuild America: NAESCO	\$98,000	\$33,533	\$131,533
Total:		\$289,616.00	\$165,248.00	\$454,864.00

The SC Energy Office garnered \$289,616 in federal funds for 5 projects under the State Energy Program Special Project grant funding from the U.S. Department of Energy. Special Projects funding is a nationwide, competitive process promoted by DOE to enable projects in the areas of energy efficiency and renewable energy. Two of the awards for South Carolina were in the Clean Cities category for promotion of alternative fuels and infrastructure, two were in the Rebuild America category for promotion of performance contracting for public buildings and one was in the Industries of the Future category to target the largest energy industrial users in the state for energy savings opportunities and training.

The following are descriptions of projects that were awarded funding:

York Technical College: Ethanol Refueling Infrastructure: The SCEO received \$25,191 in federal funds with a cost share of \$18,500 for a total project cost of \$43,691 to establish an ethanol (E-85) fueling station in Rock Hill, S.C. to support the use of E-85 in the existing and future fleets of the City of Rock Hill, York County Natural Gas, the City of Clover, Palmetto Clean Fuels Coalition and York Technical College. The E-85 fueling station will be located at the main Rock Hill maintenance facility and will consist of a 12,000 gallon below ground tank converted from an existing unleaded fuel tank. The refueling station will support 59 ethanol flex fuel vehicles currently using gasoline in the fleets of Rock Hill, Palmetto Clean Fuels Coalition, York County Natural Gas Authority, the City of Clover and York Technical College.

PSCFC - Clean Cities Coalition Support - Palmetto State Clean Fuels Coalition: The SCEO received \$20,000 in federal funds with a cost share of \$27,822 for a total project cost of \$47,822 for a coordinator support grant for the Palmetto State Clean Fuels Coalition (PSCFC). The purpose of this project is to ensure continued coordination and staffing of the PSCFC by the Catawba Regional Council of Governments. Funding will ensure continued momentum in the nine-county PSCFC region for projects, marketing, and increased use of alternative fuel and alternative fuel vehicles. Funding will enable promotion and building of infrastructure to support increasing use of alternative fuels by state and local government in the PSCFC region.

SCMEP - South Carolina Large Energy User Project: The SCEO received \$100,000 in funds with a cost share of \$66,933 for a total project cost of \$166,933 for a project with the South Carolina Manufacturing Extension Partnership to a new energy project called the South Carolina Large Energy User Project. The objective of this project is to deploy SCMEP's energy resources to target the highest energy-using manufacturers in South Carolina and provide energy assessments, training and assistance for the purpose of significantly reducing non-value-added energy use in the state.

NAESCO: Promoting State Public Building Programs: The SCEO received \$98,000 with a cost share of \$33,533 for a total project cost of \$131,533 for a project to assist public buildings in reducing their energy consumption. This will be accomplished through two steps: 1. Analysis of Public Building Programs -- NAESCO will produce an analysis of successful public building programs and 2. Certification for State Energy Office Staff -- NAESCO will develop and deliver a training program for state energy office staff and public facility managers that will lead to certification as an energy performance contract specialist.

SCEO Rebuild America: Promoting Performance Contracting in Public Colleges and Universities: The SCEO received \$46,425 in federal funds with a cost share of \$18,460 for a total project cost of \$64,885 for a project to provide public colleges and universities information to help them take advantage of the benefits of performance contracting while avoiding some of the pitfalls inherent in the performance contracting process. Case studies will be developed on six public institutions of higher education in the region who have done performance contracting projects. These case studies will focus on key elements of the performance contracting process: the preliminary planning phase, procurement and contract negotiation, project implementation, and monitoring and verification. A summary of the case studies will identify best practices, common problem areas, and lessons learned.